

BIOPSY ASSEMBLY

ABSTRACT OF THE DISCLOSURE

An access cannula (34) is supported by a cannula handle (22) and receives an
5 introduction stylet (40) for insertion into a bone (44). An inner cannula (66) is
inserted into the access cannula (34) and advanced into the bone (44) to cut and
retrieve a specimen (74). The distal end (70) of the inner cannula (66) includes a
swaged portion with a non-deformable sidewall (76) having a frustoconical interior
surface (78) extending radially inwardly at a predetermined angle from the distal end
10 (70) to a biopsy opening (80) having an annular cutting edge (84). The cutting edge
(84) has opposed cusps (88) extending therefrom. A syringe (100) applies a vacuum
to the inner cannula (66) for retaining the biopsy specimen in the inner cannula (66)
and an obturator (102) removes the biopsy specimen from the inner cannula (66). The
access cannula (34) remains in position and creates an open passage for access to the
15 site (46) for performing other procedures.